MISSOURI BOTANICAL GARDEN

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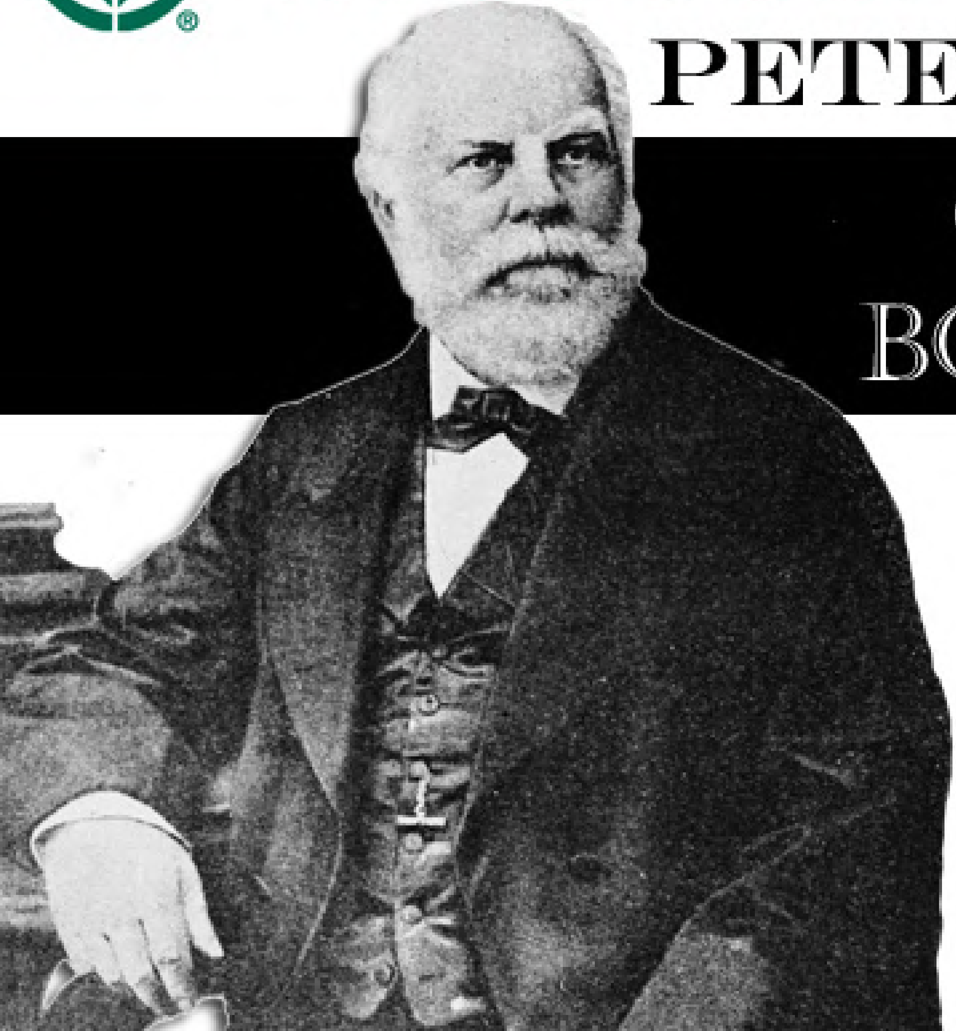

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Notes on Opuntiae in
Hort Thuret, Antibes

Febr 25 1869

Opuntia "albicans", pale, spines white, bristles unusually long — (have seen the same in Naples)

O. "robusta" what was called at Naples Op. Piccolominii

"O. lanigera" = O. crinifera of Naples
[= senilis)

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Opuntia microdasys.

at Dr Weber's
Paris, March 1869

Seeds resemble much those of O. basilaris, but are very small — same unproportionate thickness, same short but broad or rather thick, rim; same regular shape. —

Fruit according to notes, taken on the spot, "verdâtre", probably not quite ripe, or an uncommon variety; afterwards it was recorded as being red inside and outside, size small, of the size of a "pigeon's egg."

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Ab Dr A Weber's
Paris March 1869

Opuntia acida, Weber mss

"Joconostle" or "Tuna Joconostle"
~~acid~~ "the sour tuna"

Cultivated about San Luis Potosi and elsewhere and much esteemed; the acid fruit is used for syrups like currants, and is even officinal there for such purposes.

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At Dr Weber's, Paris March 1869

Opuntia

"Durasnillo" (the little peach)

cultivated and much esteemed at Solis & between San Luis Potosi & Matehuala and every where in that region

Umbilicus large and flat.

This probably O. fulvispina (= senilis) A Weber

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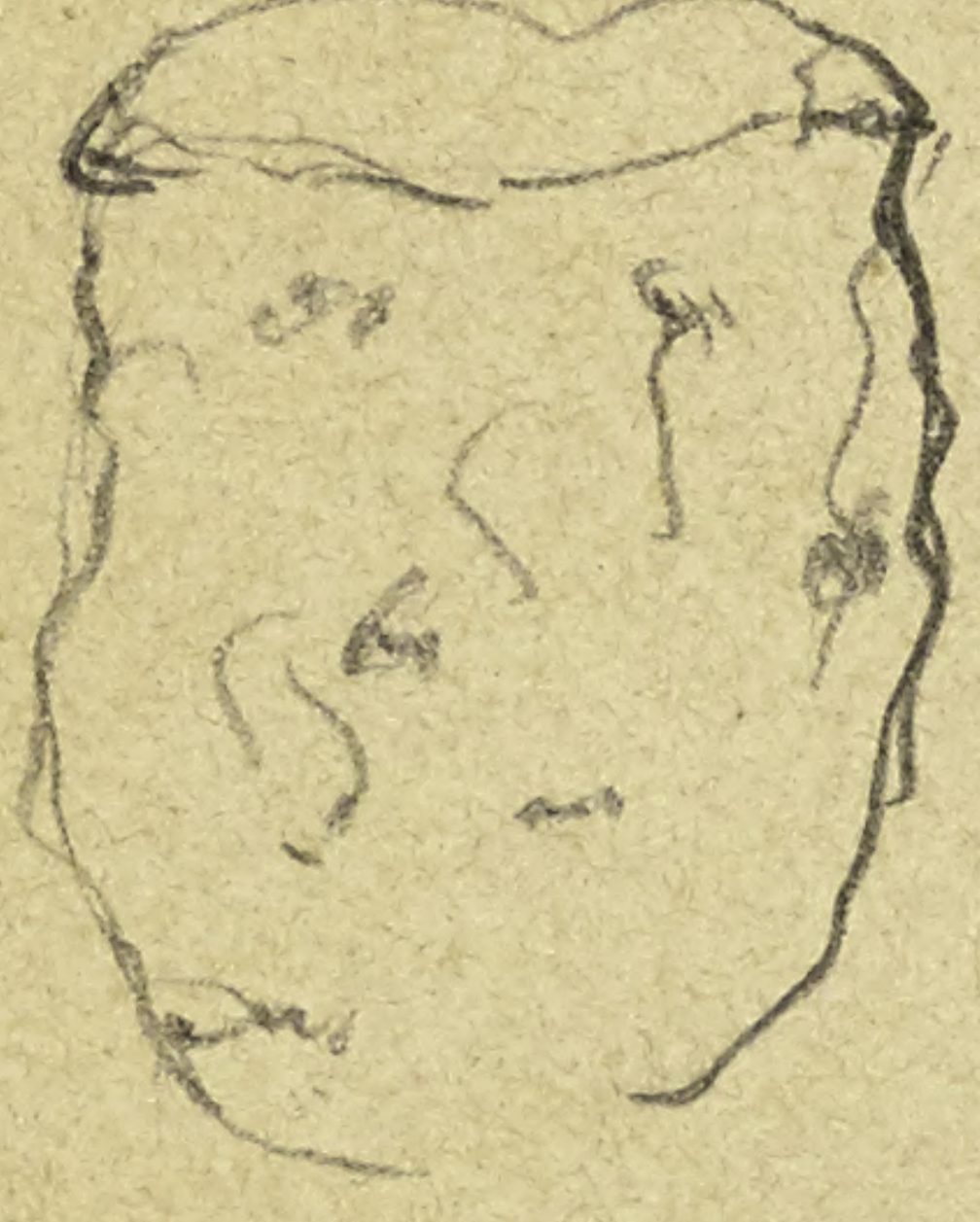
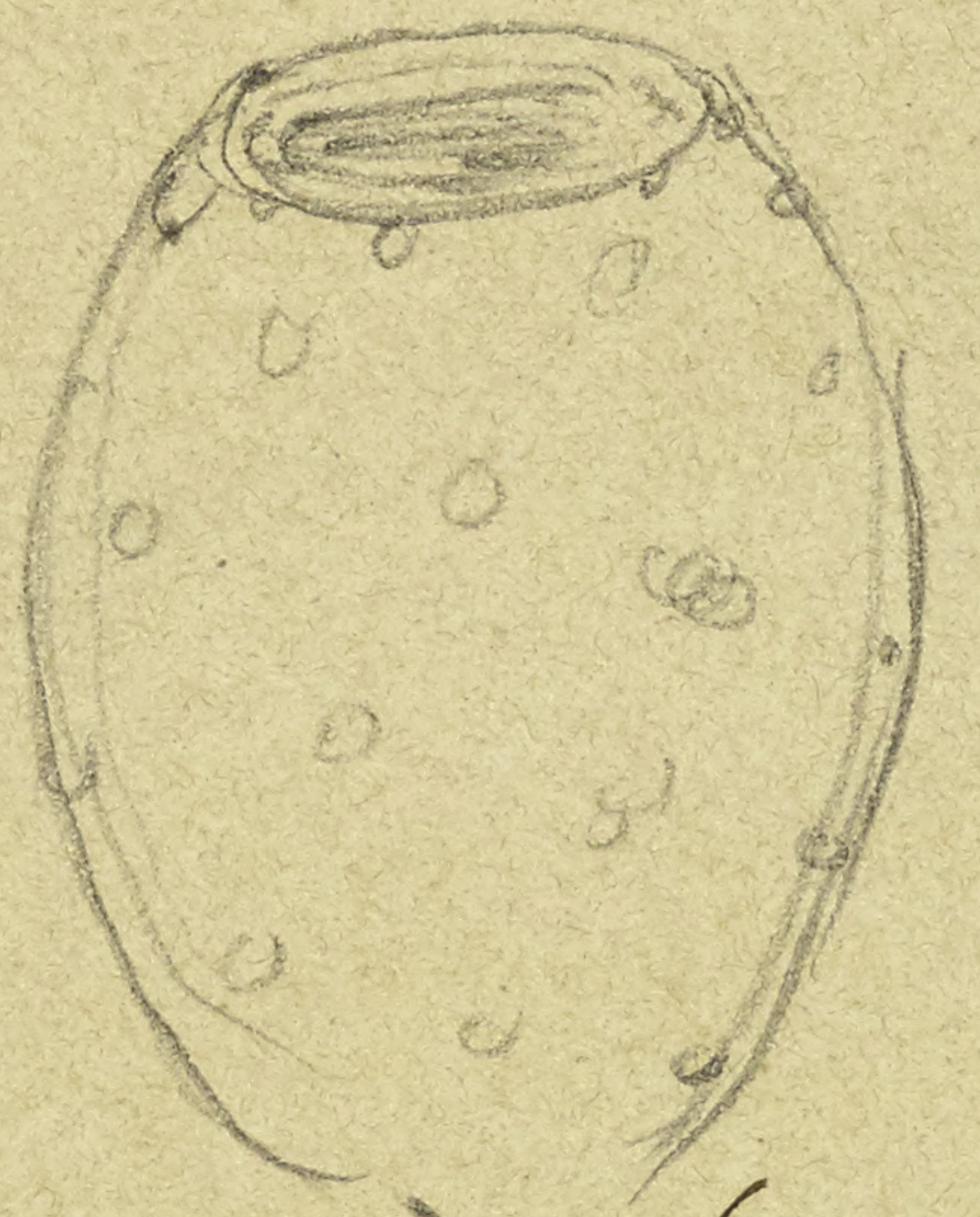
Opuntia Rinconensis Weber mss

Paris March 1869
at Dr Webers



actual shape of fruit as dry and much shrivelled



probably shape of fruit, according to Dr Webers notes.

Not much recorded or recollected about this plant; -

It is a tall, large-jointed species, with slender acicular spines. Fruit ovoid with a large, rather flat umbilicus, with ~~circular~~ wrinkles and apparently numerous (perhaps 35-40) circular areolae.

Seed remarkably small.

On looking at my figure of O. strigil Dr Weber thinks his plant may be the same; his is erect, 3-4 feet high.

If he recollects right, the fruit was slender spined, while his dry specimen shows no spines. —

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Cactus ferox, Desfontaines, Canaries, is the very same plant, larger joints. Hb Hooker, Kew Aug 1857

Op. Tuna Bourgeau Canar., very spiny and tuberculed seems to be the true plant but joints rather small (4–5 inch, fl & fr. small, seed large, very angular

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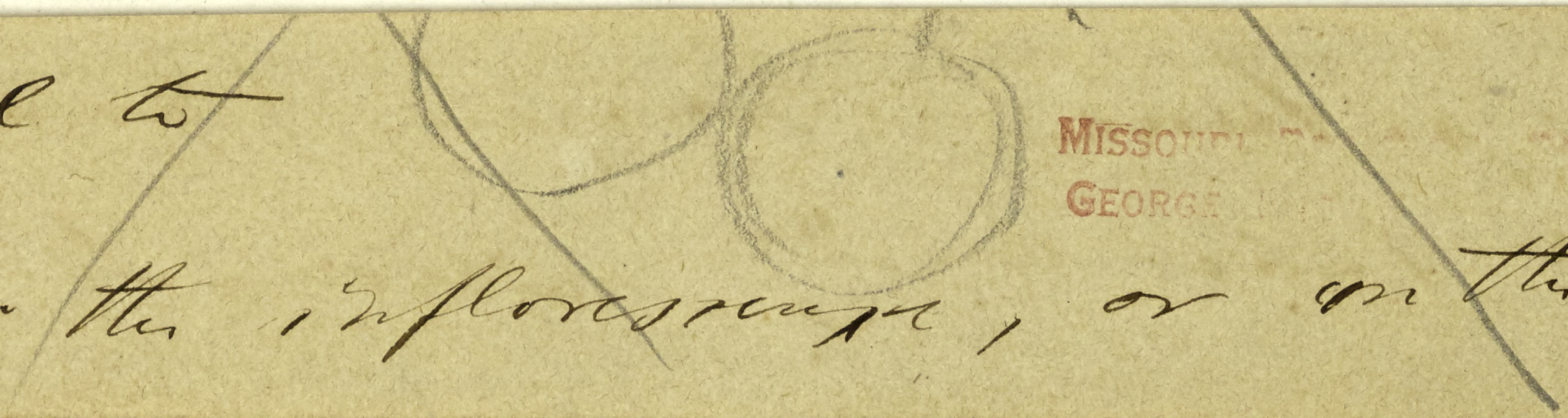
of leaves, lateral to
the branch ?
rarely spines in the inflorescence, or on the fruit,



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GEORGE… ERS

HG. Hooker
Aug 1857

Op. vulgaris from Tyrol is the true plant.

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Fendler. Wright.

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E. Hall. Oct 30th 1870

Opuntia cymochila common in all south western Counties of Missouri; at any rate in Vernon Co, Cedar & Polk C and through Bourbon into Buttler etc

2580

Hort Cels Paris March 18. 1869

Op. senilis is according to Weber = O. fulvispina the long wool is almost artificially produced by keeping the plant in the dark; in the light and in healthy robust plants it disappears. Webers Durasnillo, he thinks, is the same plant. –

2581

Op. "Dillenii" very spiny, what I
always took for O. Tuna

O. "Pseudotuna" seems the same
almost without spines
fruit identical

H. B. Nap. 13/12 68.

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Opuntia imbricata

Hog 3" Dk 8/21 8 & 5 Reihen

prevalent –

O. stenopetala – steril. northwards – where the fruit is scarlet – South of Saltillo

common at Matehuala 4 x 8 centim

? ripe in octob scarlet, nearly round –

ovoid, & tubercles disappearing; pulp

purple Soli

and only firewood!

2583

~~Op. Schottii fr. yellowish crested, open perianth [illegible] deciduous! [illegible] [illegible] [illegible] — about 20 [illegible] in [illegible] [illegible]~~

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~~Op. frutesc. fl. [illegible] — [illegible] in [illegible] petals [illegible] in [illegible] [illegible]! [cup shaped?]~~

[illegible]

Opuntia triacantha = Tuna = horrida

Hort Bot Prag July 12 1869

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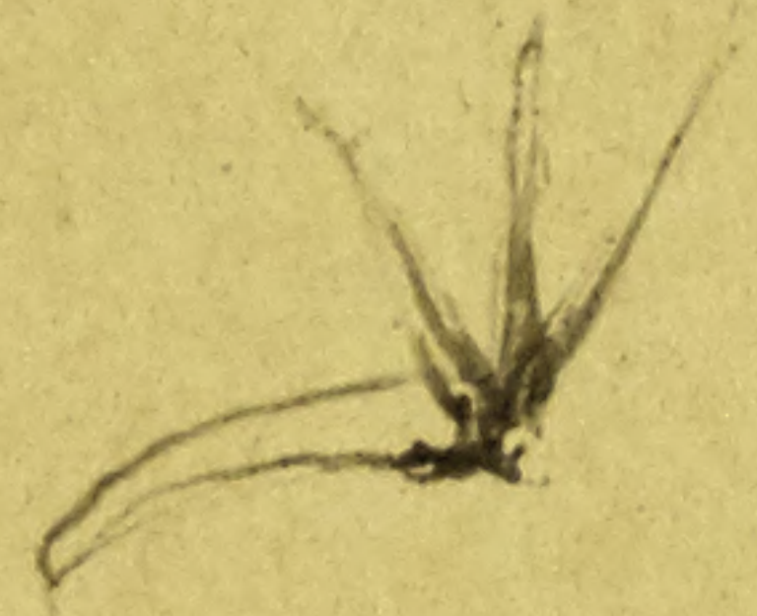
Herb Hooker, Kew Aug 1857

"Op. Ficus Indica" long joints, spineless or spiny, ovary with very many (45–50) areolae, with large pulvilli and bristles — leaves patulous or reflexed thus:  Bourgeau, Canar. 1239

Bourgeau Espagn. 669 seems the same, spineless

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Herb. reg. Berolin. June 1869

Opuntia Brasiliensis, Rio de Janeiro, Gaudichaud
bark of old trunk; areolae 2 inches apart,
with 40 or 50 or more spines, 1/2 -1 inch long

Opuntia coccinellifera, Maisor & Carnatic
G. Thomson leg (Hb Ind. or. Hook & Thom)

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"Opuntia spinulifera" H. Bot Roman Jan 18 1869
Joints almost circular; areolae oval, close, about
3/4 inch apart; spines short, weak, single (or
with a second additional one) abt 4''' long deflexed
adpressed; lowest areolae only unarmed

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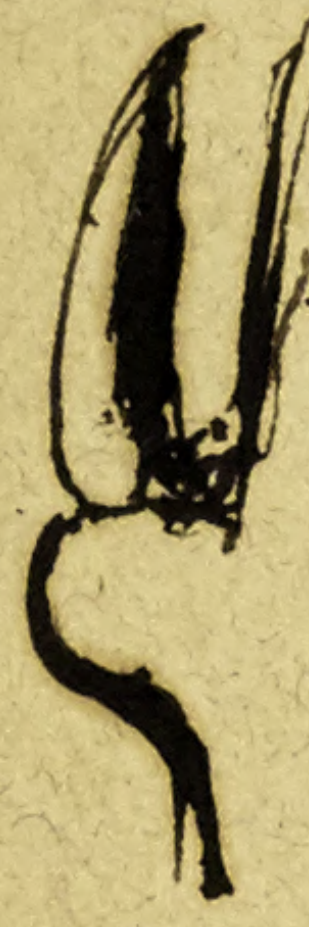
Opuntiae complanatae Hort Berolin June 1869

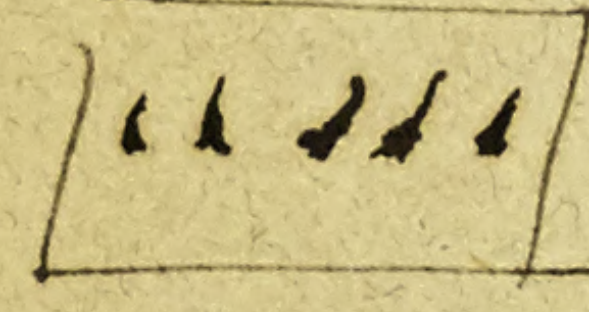
O. Todaroana peculiar! with remarkably long crowded, adpressed leaves on a very peculiar



pulvinus; pulvini remain visible even in older joints, though not as prominent as in young ones. No spines! or one or two short ones on old joints.

O. senilis is here what I have been in habit of calling O. leucotricha.

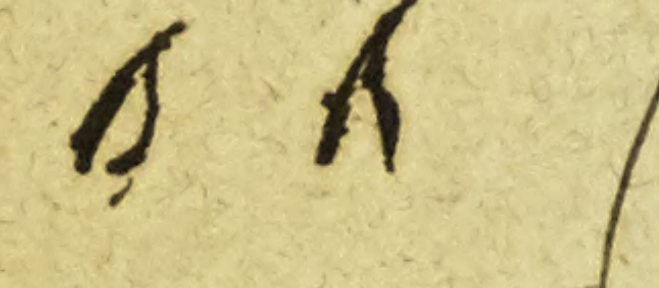
O. rubescens, Salm, Brasil long, somewhat continuous joints, narrow, 1½–2 inches wide; young ones distinctly but not very prominently tuberculate, tubercles circumscribed no spines



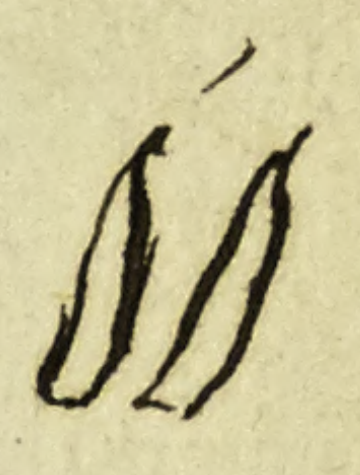
leaves very small and slender ½ line long
Evidently closely allied to O. Brasiliensis

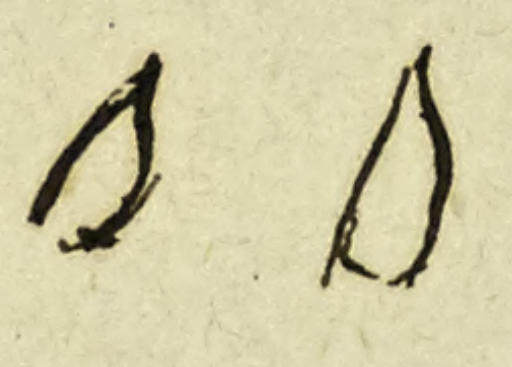
O. Caracasana - elongated thin joints, areola on prominent pulvini, bearing 2–3 spines —

O. lasiacantha Hort leaves red, rather small



elongated oblong joints, numerous acicular white spines, more slender than in Amyclaea — (approaching it

Opuntia Labouretiana   oblong, elongate joints 2–5" wide, 8–12" long — oval areolae 1/2" apart, bristles penicillate, 1 line long; leaves slender  spine single, white, 3''' long, afterwards often more

O. nigricans as is often here, large, stout, no doubt same as in Antilles — spines darker than in any other species, stout, at least numerous, often angular — very distinct from O. Tuna — leaves short:    bristles short even on old joints. —

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Opuntiae (latae) complanatae

Hort Bot Berol Jun 1869

Opuntia oligacantha H. Vind. – art. i.e. oblongi, areol 3/4–1" dist. acul 3–5 plerumque setacei 2–3–6''' long.

Opuntia Ottonis S. = O. monacantha.

Opuntia elata H Berol fresh deep green, like monacantha; thin; no or very few spines; ʃ ʃ leaves short. Is it a monacantha inermis?

O. Monacantha correct

Op. stricta Haw ʃ very short thick leaves, oval areol. oblanceolate joints; no spines, very short bristles.

Op. spinulifera S. narrow oblong, 9" joints ʃʃ slender leaves; young orbicular areolae with 1–2 short white spines, older ones with 5–10 or more spines 3–9 lines long

O. Engelmanni Hort Panorm is wrong.

O. streptacantha H. Petrop similar to O. polyantha and most probably same thing. –

O. Missouriensis is the same and comes with flowers

O. Tuna is the long bristled stout spined fellow, named Dillenii & common in Naples

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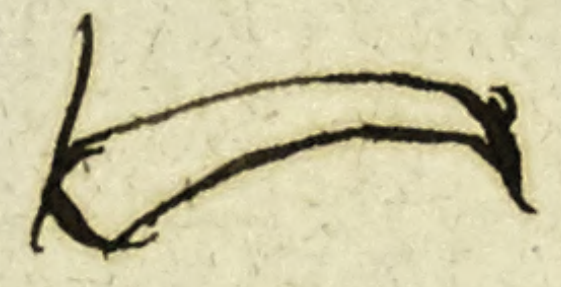
Opuntiae complanatae   Hort Berol. Jan 1869

O. maxima Mill joints obovate orbicular, young ones glaucous, older ones green, spines few white — appears same as Piccolomini and others seen at Naples. bristles at first very short, on old parts longer

O. Karwinskiana  long recurved leaves; joints oblong, oblanceolate, somewhat glaucous, then green; white slender acicular spines 2–3, ½–1 inch long at last large bunches, of 10–20 joint 8 × 2½ inches.

O. megacantha Salm joints 1 inch or (above) more thick, 4 × 7 inches, obovate; areolae close 1" or less; spines acicular, white, few.

O. albicans Salm glaucous, from the first very bristly, a young plant; — older joints with longer penicillate pale yellow bristles.

O. fulvispina Salm joints small, 2 × 3" — with long brown bristles, & short thick leaves

O. elongata thick long narrow spineless joints, apparently much like O. coccinellifera.

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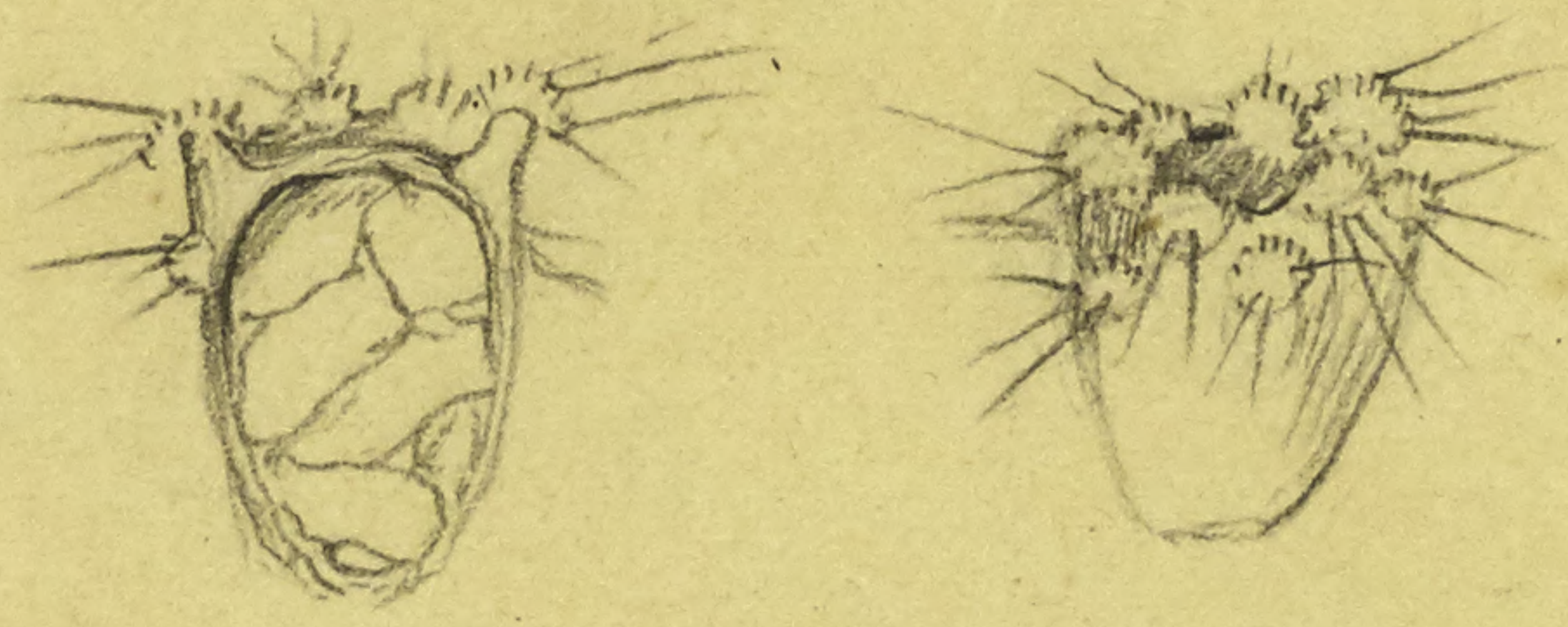
Opuntia brachyarthra ? " Sept 16 1871

Colorado, Greene



berry dry, 5 or 6 lines long
lower part naked, upper part and
margin beset with 11–13 areolae, large
prominent, white-tomentose, bearing a
few white spinules 1–2½ lines long
Umbilicus quite shallow
from 6–12 very irregular
broadbrimmed seeds, 2½–3 lines in
diameter
very much like those of O. Missouriensis

In cultivation it seems to be
O. fragilis Oct 1872

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Leitch & Corlies

DRUGGISTS

South West Corner Fifth and Market Streets.

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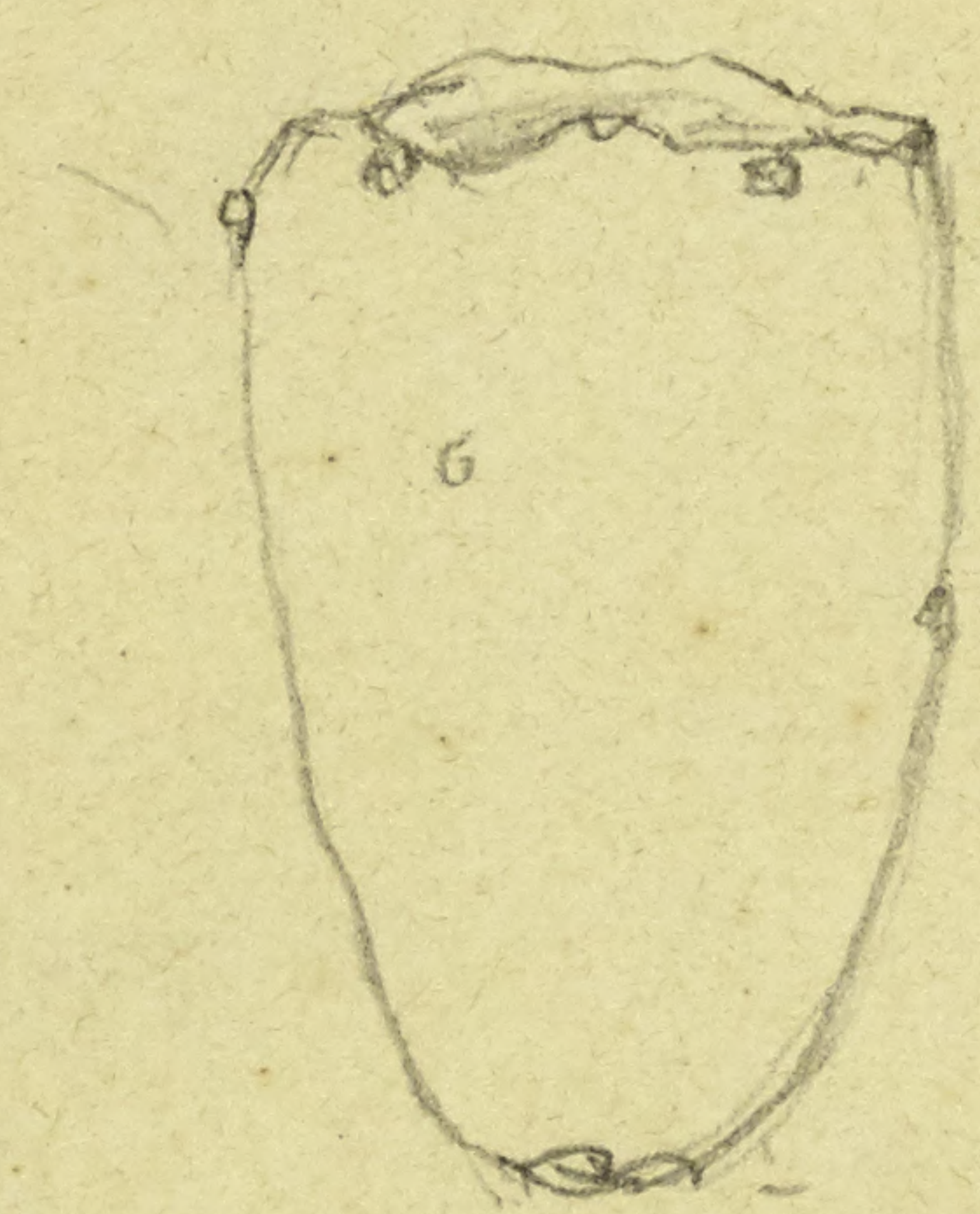
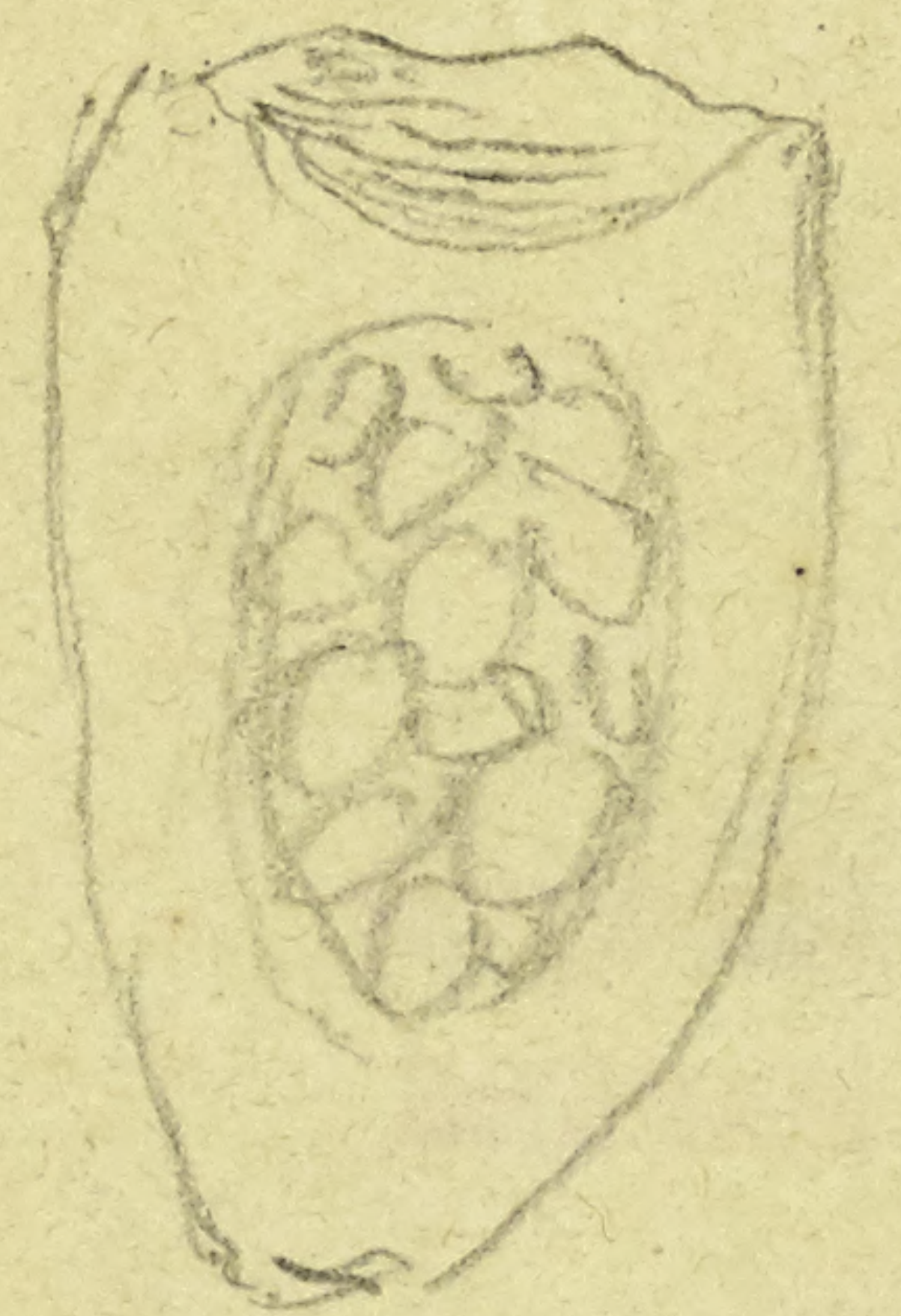
"Op. vulgaris" May 1871

O. Rafinesquii

-- Leggett mis for Westchester Co N. York





about 5 very small areolae on fruit and 7 or 8 on upper margin

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Leitch & Corlies
DRUGGISTS
South West Corner Fifth
and Market
Streets

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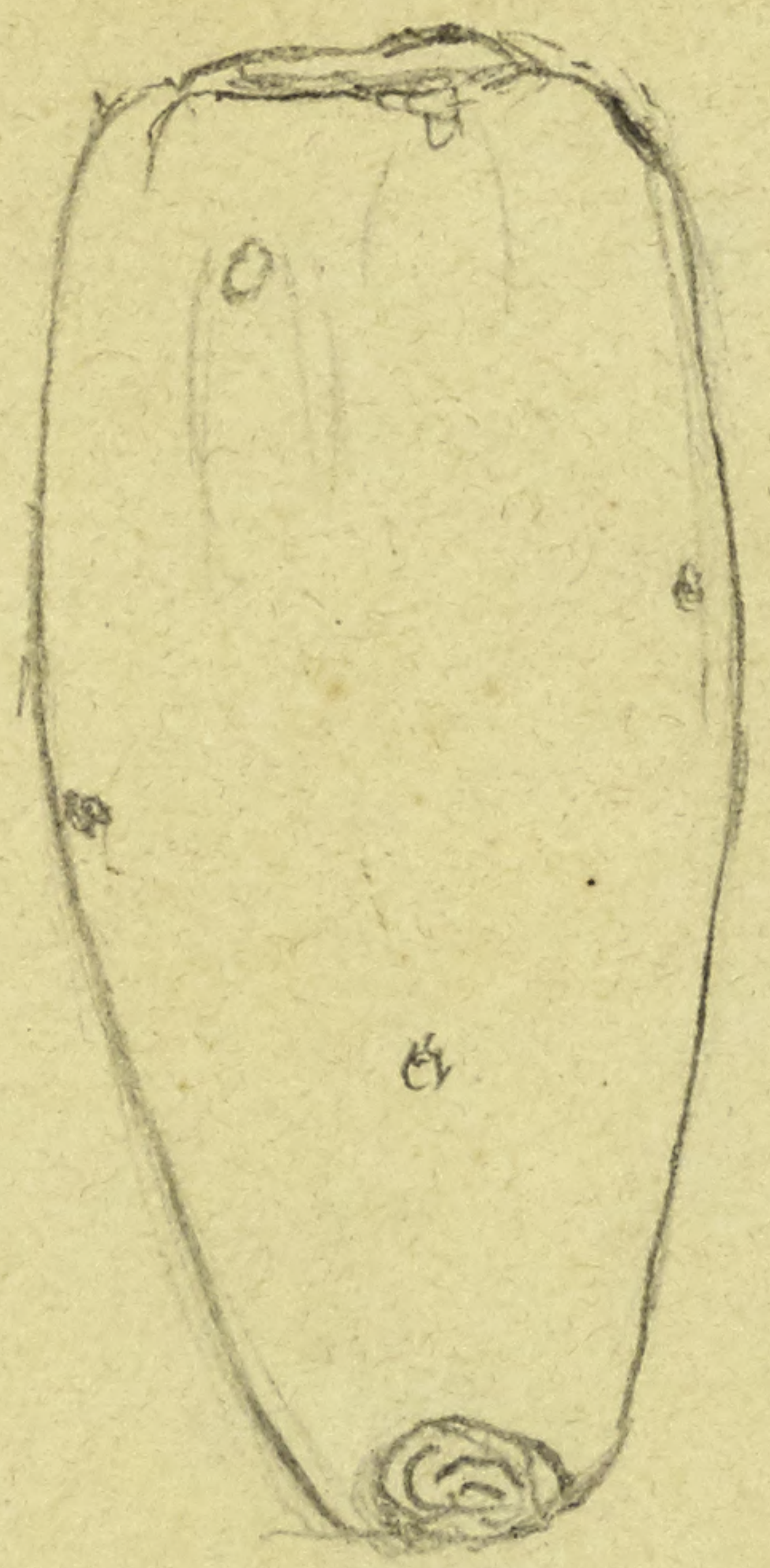
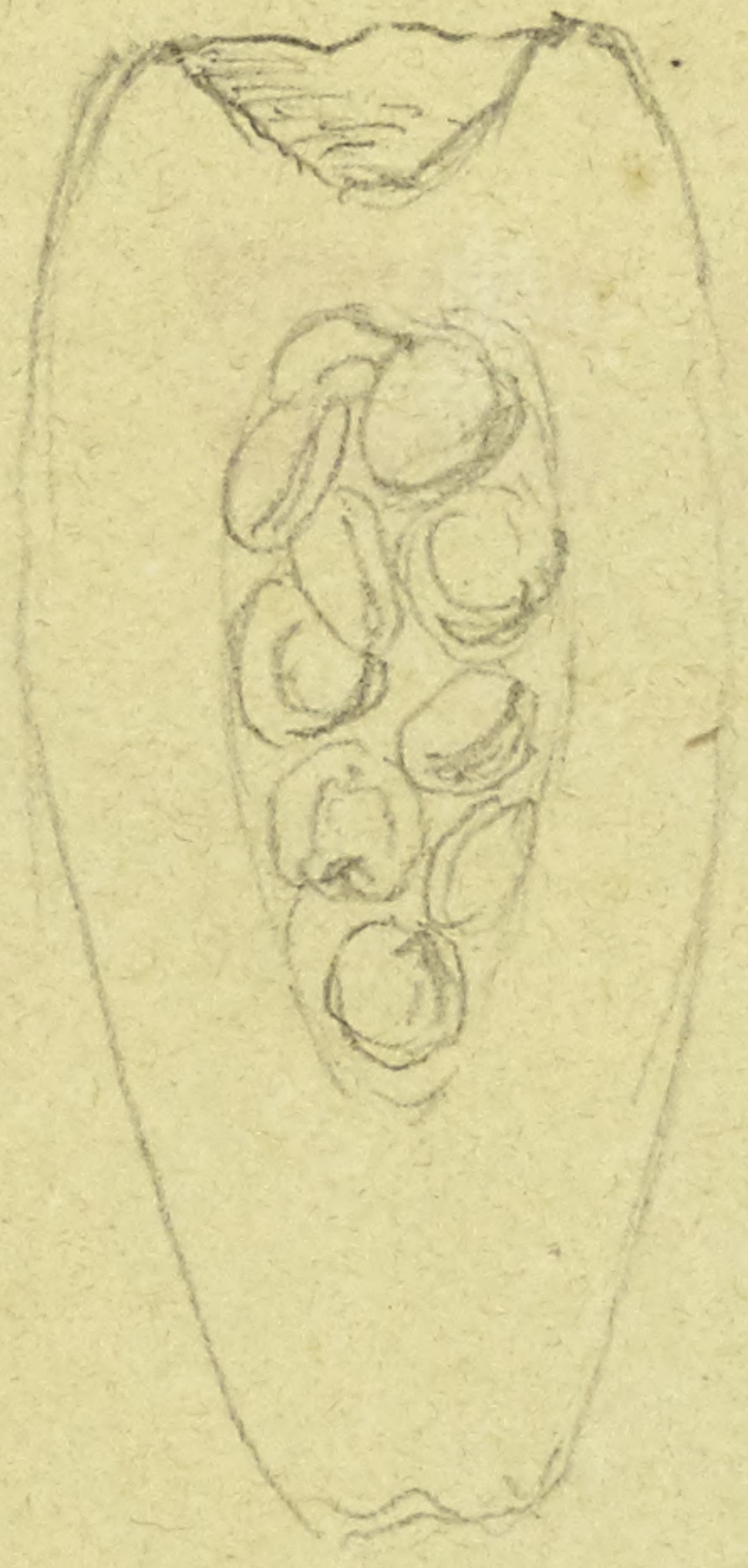
Opuntia vulgaris April 30 1871

Bluffton S. Carol. Dr Mellichamp April 1871

fruit exactly like that of O. Rafinesquii purplish brown, with purple flesh and sparing glutinous pulp





7-8 areolae on fruit and about 5 on edge

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